

Fig. 1

I-L-I-K-C-D-E-R-G-K-M-I-P-S (SEQ ID NO:8)

L-G-I-G-T-D-S-V-I-L-I-K-C-D (SEQ ID NO:9)

L-A-F-L-Q-D-V-M-N-I-L-L-Q-Y (SEQ ID NO:10)

Y-D-L-S-Y-D-T-G-D-K-A-L-Q-C (SEQ ID NO:11)

Fig. 2

V-S-Y-Q-P-L-G-D-K-V-N-F-F-R	(SEQ ID NO:12)
L-A-A-D-W-L-T-S-T-A-N-T-N-M	(SEQ ID NO:13)
L-L-Y-G-D-A-E-K-P-A-E-S-G-G	(SEQ ID NO:14)
V-N-Y-A-F-L-H-A-T-D-L-L-P-A	(SEQ ID NO:15)
L-L-Q-Y-V-V-K-S-F-D-R-S-T-K	(SEQ ID NO:16)
F-T-Y-E-I-A-P-V-F-V-L-L-E-Y	(SEQ ID NO:17)
L-E-Y-V-T-L-K-K-M-R-E-I-I-G	(SEQ ID NO:18)
N-M-Y-A-M-M-I-A-R-F-K-M-F-P	(SEQ ID NO:19)
K-I-W-M-H-V-D-A-A-W-G-G-G-L	(SEQ ID NO:20)
W-G-G-G-L-L-M-S-R-K-H-K-W-K	(SEQ ID NO:21)
E-G-Y-E-M-V-F-D-G-K-P-Q-H-T	(SEQ ID NO:22)
R-Y-F-N-Q-L-S-T-G-L-D-M-V-G	(SEQ ID NO:23)
W-L-T-S-T-A-N-T-N-M-F-T-Y-E	(SEQ ID NO:24)
T-A-N-T-N-M-F-T-Y-E-I-A-P-V	(SEQ ID NO:25)
L-V-S-A-T-A-G-T-T-V-Y-G-A-F	(SEQ ID NO:26)
Y-I-P-P-S-L-R-T-L-E-D-N-E-E	(SEQ ID NO:27)
V-I-S-N-P-A-A-T-H-Q-D-I-D-F	(SEQ ID NO:28)

Fig. 3

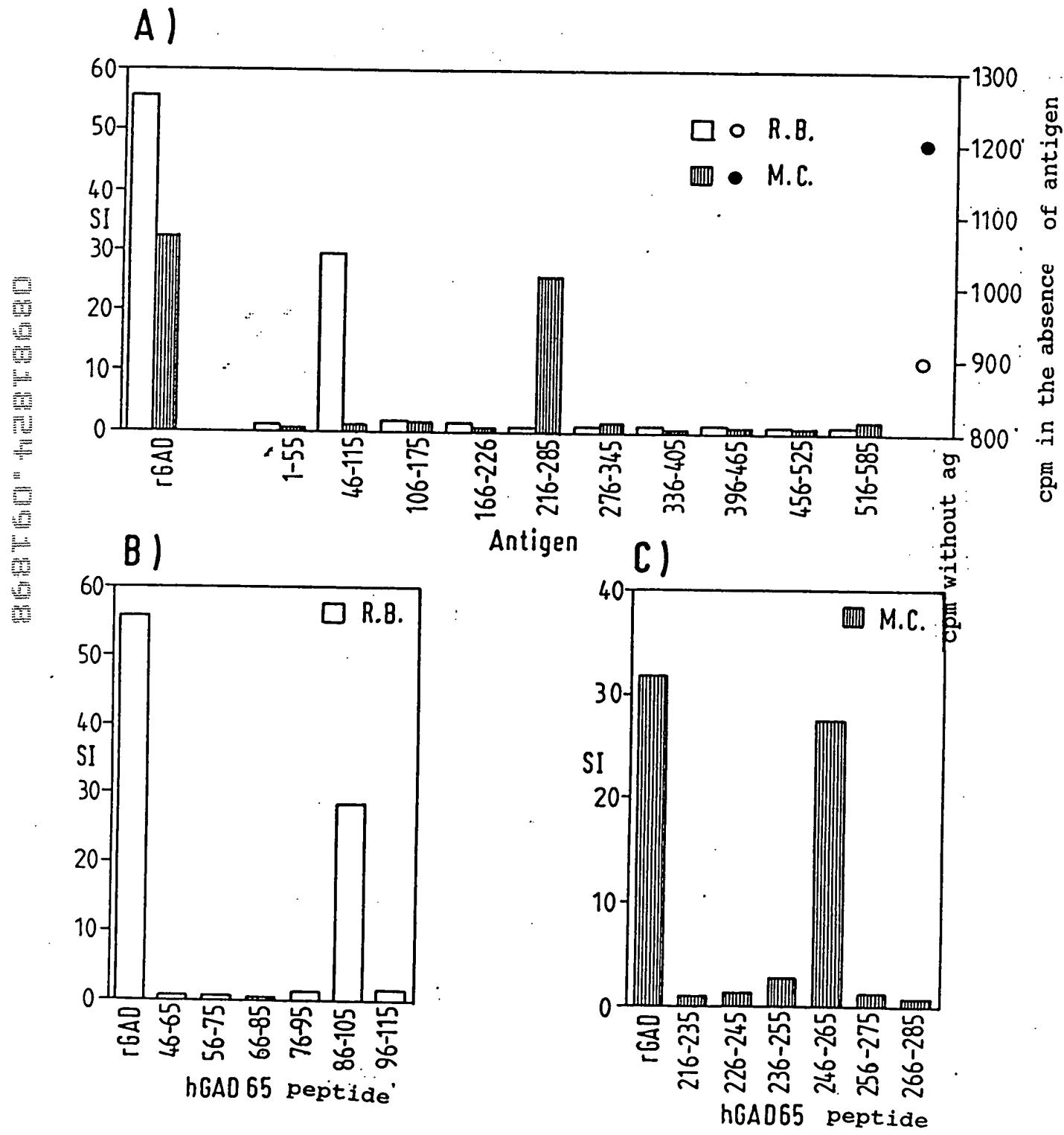


Fig. 4A

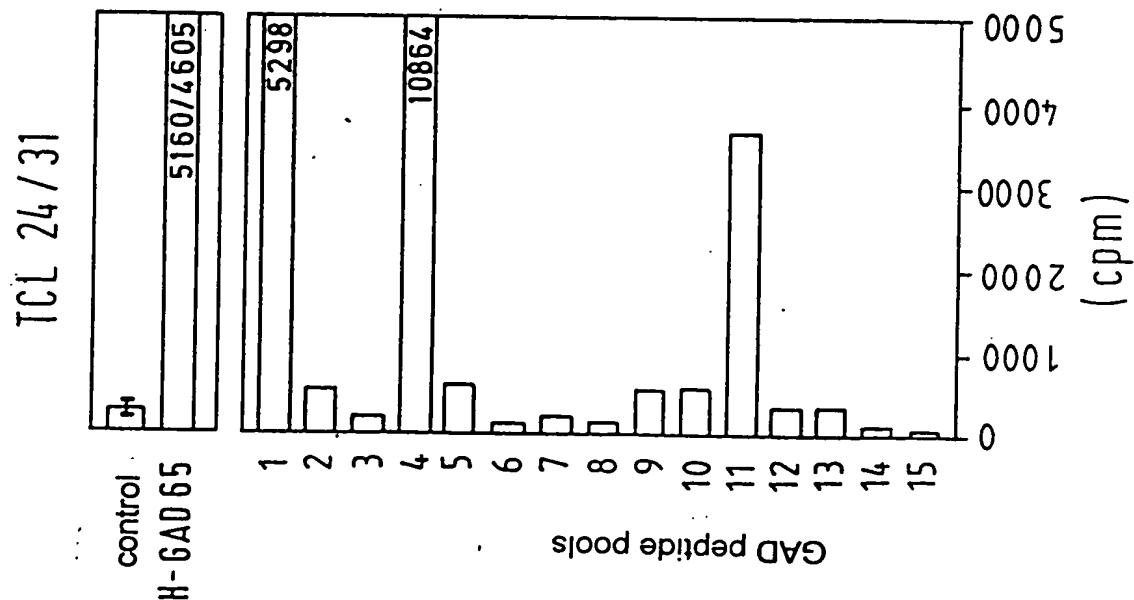
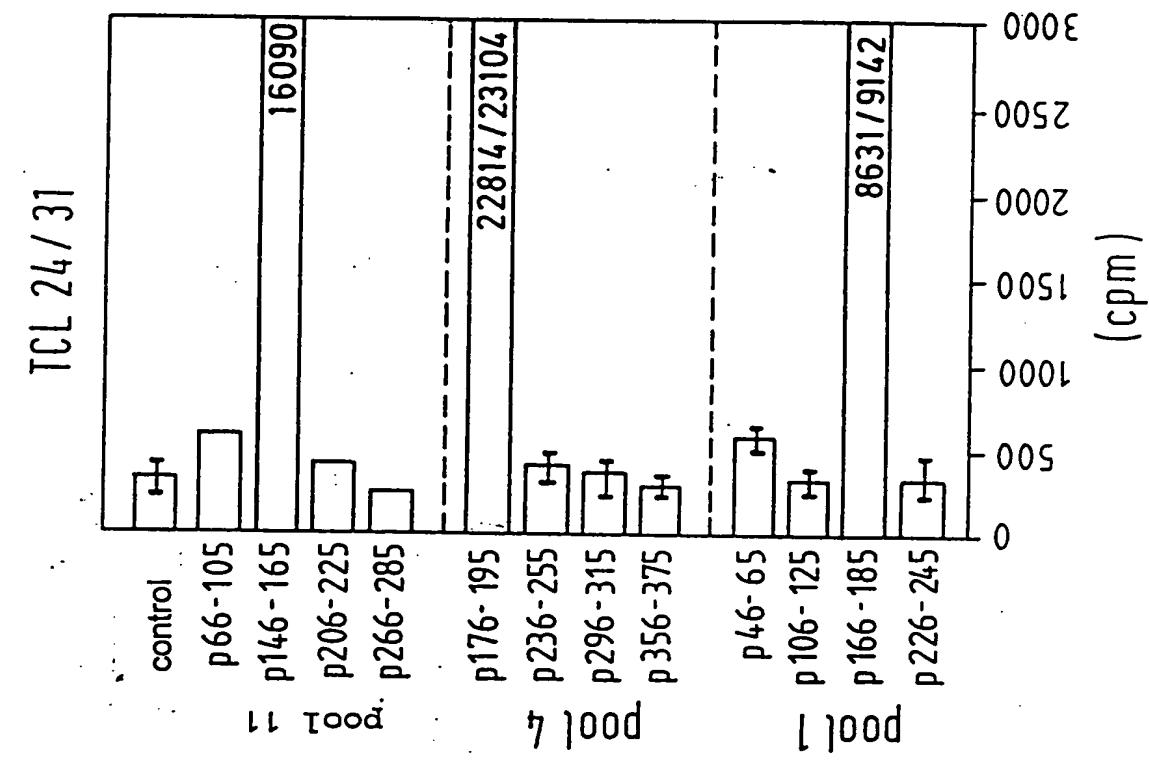


Fig. 4B



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<u>ALPHA CHAIN</u>	<u>TCRAV</u>	<u>"N-Region"</u>	<u>TCRAJ</u>
<u>Patient 40</u> <u>Clone 40/2#20</u>	C A V TGTGCCGTG TCRAV2S1A2	N I A AACATTGCT	G G S Q G N L I F GGCGGAAGCCAAGGAAATCTCATCTTT TCRAJ42
<u>Patient 24</u> <u>Clone 24/31#1/1</u>	C A A TGTGCAGCA TCRAV8S1A1	R A M AGGGCCATG	N R D D K I I F AACAGAGATGACAAGATCATCTTT TCRAJ30
<u>Patient 24</u> <u>Clone 24/31#1/4</u>	C A A TGTGCAGCA TCRAV8S1A1	R A M AGGGCCATG	N R D D K I I F AACAGAGATGACAAGATCATCTTT TCRAJ30
<u>Patient 24</u> <u>Clone 24/31#PF7</u>	C A A TGTGCAGCA TCRAV8S1A1	R A M AGGGCCATG	N R D D K I I F AACAGAGATGACAAGATCATCTTT TCRAJ30
<u>Patient 24</u> <u>Clone 24/31#9</u>	C A A TGTGCAGCA TCRAV8S1A1	R A M AGGGCCATG	N R D D K I I F AACAGAGATGACAAGATCATCTTT TCRAJ30

Fig. 5

BETA CHAINTCRBV"N-Region"TCRBJPatient 40Clone 2/20

C S V
TGCAGTGCT
TCRBV2S1A4T

S A G W
AGTGCGGGTTGG

S N Q P Q H F
AGCAATCAGCCCCAGCATTTC
TCRBJ1.5

Patient 24Clone 31/1/1

C X S S L D A S G
TGCXCCAGC AGCTTGGATGCGAGCGGG
TCRBV5S1A1T

S Y N E Q F F
AGCTACAATGAGCAGTTCTTC
TCRBJ

Patient 24Clone 31/1/4

C X S S L D A S G
TGCXCCAGC AGCTTGGATGCGAGCGGG
TCRBV5S1A1T

S Y N E Q F F
AGCTACAATGAGCAGTTCTTC
TCRBJ

Patient 24Clone 31/PF7

C X S S L D A S G
TGCXCCAGC AGCTTGGATGCGAGCGGG
TCRBV5S1A1T

S Y N E Q F F
AGCTACAATGAGCAGTTCTTC
TCRBJ

Patient 24Clone 31/9

C X S S L D A S G
TGCXCCAGC AGCTTGGATGCGAGCGGG
TCRBV5S1A1T

S Y N E Q F F
AGCTACAATGAGCAGTTCTTC
TCRBJ

Fig. 6